

which there is an established license fee for use of the product. The costs of the development of the software would not be a reasonable basis for valuing its use.

§ 37.555 How do I value a recipient's other contributions?

For types of participant contributions other than those addressed in §§ 37.535 through 37.550, the general rule is that you are to value each contribution consistently with the cost principles or standards in § 37.625 and § 37.635 that apply to the participant making the contribution. When valuing services and property donated by parties other than the participants, you may use as guidance the provisions of 32 CFR 34.13(b)(2) through (5).

FIXED-SUPPORT OR EXPENDITURE-BASED APPROACH

§ 37.560 Must I be able to estimate project expenditures precisely in order to justify use of a fixed-support TIA?

(a) To use a fixed-support TIA, rather than an expenditure-based TIA, you must have confidence in your estimate of the expenditures required to achieve well-defined outcomes. Therefore, you must work carefully with program officials to select outcomes that, when the recipient achieves them, are reliable indicators of the amount of effort the recipient expended. However, your estimate of the required expenditures need not be a precise dollar amount, as illustrated by the example in paragraph (b) of this section, if:

(1) The recipient is contributing a substantial share of the costs of achieving the outcomes, which must meet the criteria in § 37.305(a); and

(2) You are confident that the costs of achieving the outcomes will be at least a minimum amount that you can specify and the recipient is willing to accept the possibility that its cost sharing percentage ultimately will be higher if the costs exceed that minimum amount.

(b) To illustrate the approach, consider a project for which you are confident that the recipient will have to expend at least \$800,000 to achieve the specified outcomes. You must determine, in conjunction with program of-

ficials, the minimum level of recipient cost sharing that you want to negotiate, based on the circumstances, to demonstrate the recipient's commitment to the success of the project. For purposes of this illustration, let that minimum recipient cost sharing be 40% of the total project costs. In that case, the Federal share should be no more than 60% and you could set a fixed level of Federal support at \$480,000 (60% of \$800,000). With that fixed level of Federal support, the recipient would be responsible for the balance of the costs needed to complete the project.

(c) Note, however, that the level of recipient cost sharing you negotiate is to be based solely on the level needed to demonstrate the recipient's commitment. You may not use a shortage of Federal Government funding for the program as a reason to try to persuade a recipient to accept a fixed-support TIA, rather than an expenditure-based instrument, or to accept responsibility for a greater share of the total project costs than it otherwise is willing to offer. If you lack sufficient funding to provide an appropriate Federal Government share for the entire project, you instead should rescope the effort covered by the agreement to match the available funding.

§ 37.565 May I use a hybrid instrument that provides fixed support for only a portion of a project?

Yes, for a research project that is to be carried out by a number of participants, you may award a TIA that provides for some participants to perform under fixed-support arrangements and others to perform under expenditure-based arrangements. This approach may be useful, for example, if a commercial firm that is a participant will not accept an agreement with all of the post-award requirements of an expenditure-based award. Before using a fixed-support arrangement for that firm's portion of the project, you must judge that it meets the criteria in § 37.305.

§ 37.570

ACCOUNTING, PAYMENTS, AND RECOVERY OF FUNDS

§ 37.570 What must I do if a CAS-covered participant accounts differently for its own and the Federal Government shares of project costs?

(a) If a participant has Federal procurement contracts that are subject to the Cost Accounting Standards (CAS) in part 30 of the Federal Acquisition Regulation (FAR) and the associated FAR Appendix (48 CFR part 30 and 48 CFR 9903.201-1, respectively), you must alert the participant during the pre-award negotiations to the potential for a CAS violation, as well as the cognizant administrative contracting officer (ACO) for the participant's procurement contracts, if you learn that the participant plans to account differently for its own share and the Federal Government's share of project costs under the TIA. This may arise, for example, if a for-profit firm or other organization subject to the FAR cost principles in 48 CFR parts 31 and 231 proposes to charge:

(1) Its share of project costs as independent research and development (IR&D) costs to enable recovery of the costs through Federal Government procurement contracts, as allowed under the FAR cost principles; and

(2) The Federal Government's share to the project, rather than as IR&D costs.

(b) The reason for alerting the participant and the ACO is that the inconsistent charging of the two shares could cause a noncompliance with Cost Accounting Standard (CAS) 402. Noncompliance with CAS 402 is a potential issue only for a participant that has CAS-covered Federal procurement contracts (note that CAS requirements do not apply to a for-profit participant's TIAs).

(c) For for-profit participants with CAS-covered procurement contracts, the cognizant ACO in most cases will be an individual within the Defense Contract Management Agency (DCMA). You can identify a cognizant ACO at the DCMA by querying the contract administration team locator that matches contractors with their ACOs (currently on the World Wide Web at <http://alerts.dcmdw.dcm.mil/support>, a

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site that also can be accessed through the DCMA home page at <http://www.dcm.mil>).

§ 37.575 What are my responsibilities for determining milestone payment amounts?

(a) If you select the milestone payment method (see § 37.805), you must assess the reasonableness of the estimated amount for reaching each milestone. This assessment enables you to set the amount of each milestone payment to approximate the Federal share of the anticipated resource needs for carrying out that phase of the research effort.

(b) The Federal share at each milestone need not be the same as the Federal share of the total project. For example, you might deliberately set payment amounts with a larger Federal share for early milestones if a project involves a start-up company with limited resources.

(c) For an expenditure-based TIA, if you have minimum percentages that you want the recipient's cost sharing to be at the milestones, you should indicate those percentages in the agreement or in separate instructions to the post-award administrative agreements officer. That will help the administrative agreements officer decide when a project's expenditures have fallen too far below the original projections, requiring adjustments of future milestone payment amounts (see § 37.1105(c)).

(d) For fixed-support TIAs, the milestone payments should be associated with the well-defined, observable and verifiable technical outcomes (e.g., demonstrations, tests, or data analysis) that you establish for the project in accordance with §§ 37.305(a) and 37.560(a).

§ 37.580 What is recovery of funds and when should I consider including it in my TIA?

(a) Recovery of funds refers to the use of the authority in 10 U.S.C. 2371 to include a provision in certain types of agreements, including TIAs, that require a recipient to make payments to the Department of Defense or another Federal agency as a condition of the agreement. Recovery of funds is a good